



PTO/SB/05 (03-09) Approved for use through 10/31/2002. OMB 0651-00324

Please type a plus sign (+) inside this box

 $\pm$ 

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

## UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorn	ey Docket No.	I-2-0152.3US					
First II	nventor	Zeira et al.					
		ILTIUSER DETECTION WITH USER					
Title	EQUIPMENT						

				r — —						
(Only for new nonprovisio	nal applications under 37 CFR 1.53(b))	Expres	Express Mail Label No. EL952273605US							
	ATION ELEMENTS	4	ADDRESS TO: Commissioner for Patents Box Patent Application Washington, DC 20231							
	cerning utility patent application contents		Washington, DC 20231							
	orm (e.g., PTO/SB/17) duplicate for fee processing)	7	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)							
	small entity status.	a Ni	Computer Progra cleotide and/or Amin							
2. See 37 CFR 1.27			applicable, all neces		CHOC OUDITIOSION					
3. Specification (preferred arrangement	[Total Pages 10]	a.	Computer Rea		CRF)					
- Descriptive title			u							
- Cross Reference	e to Related Applications	D.	<ul> <li>b. Specification Sequence Listing on:</li> <li>i. D CD-ROM or CD-R (2 copies); or</li> </ul>							
	arding Fed sponsored R & D		1. 🔲 CD-RO	M or CD-R (	z copies); or					
	equence listing, a table, program listing appendix		ii. Daper							
- Background of	the Invention	C.	Statements ve	rifying identit	y of above copies					
- Brief Summary			ACCOMPANYIN	G APPLIC	CATION PARTS	 }				
- Brief Description - Detailed Description	on of the Drawings (if filed)	9.			heet & document(s)					
- Claim(s)	puo!!	9.	37 CFR 3.73(b)		Power of	"				
- Abstract of the	Disclosure	10.	(when there is		1 1					
. V D	IS C. 113)   Total Sheets 5	11.			ent (if applicable)					
4. X Drawing(s) (35 U	io.o. moj [ rotar oncoto	,	✗ Information Dis		Copies of	IDS				
5. Oath or Declaration	[ Total Pages 4	] 12.	Statement (IDS		L Citations					
a. Newly exec	uted (original or copy)	13.	<del>                                </del>							
Copy from a	prior application (37 CFR 1.63 (d)) tion/divisional with Box 18 completed)	14	Return Receipt Postcard (MPEP 503)							
io conunua	, ,	''	(Should be specifically itemized)							
	ION OF INVENTOR(S)	15.	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)							
	stement attached deleting inventor(s) the prior application, see 37 CFR	16	16. Nonpublication Request under 35 U.S.C. 122							
	and 1.33(b).	10.1	(b)(2)(B)(i). Applicant must attach form PTO/SB/35							
6. X Application Data	01 4 0 07 050 4 70		or its equivaler	nt.						
6. X Application Data	Sheet. See 37 CFR 1.76	17.								
18. If a CONTINUING APPLI	CATION, check appropriate box, and su	ipply the req	uisite information bel	ow and in a	oreliminary amendm	nent,				
or in an Application Data She	eet under 37 CFR 1.76:			00 77	- 000					
✗ Continuation	Divisional Continuation-in-part (CIF	")	of prior application No.: 09 , 775,969							
Prior application information:	Examiner Tran, Maikhanh		Group Art Unit: 2664	<del>3</del>		-				
For CONTINUATION OR DIVISI	ONAL APPS only: The entire disclosure of	the prior app	lication, from which a	n oath or dec	laration is supplied u	nder				
The incorporatio can only be	f the disclosure of the accompanying cont relied upon when a portion has been inad	rertently omit	ted from the submitted	application	parts.	iice.				
	19. CORRESPON									
[J]										
Customer Number or Bar Co	ode Label (Insert Customer No. or Attach	bar code label h	ere) or	Correspon	dence address below					
Nama	VOLPE AND KOENIG, P.	C DE	C. DEPTICC							
Name	1021 27110 11021110,11.	<u> </u>								
Address			-							
City		State	State Zip Code							
Country	To	elephone	ax							
		<u> </u>								
Name (Print/Type)	C. Frederick Koenig III	Registration No. (Attorney/Agent) 29,662								
Signature	i /		Date   March 4, 2002							

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Timewill vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Volpe and Koenig Revision of PTO/SB/17 (10-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 740.00

Complete if Known						
Application Number	Not Yet Known					
Filing Date	Not Yet Known					
First Named Inventor	Zeira et al.					
Examiner Name	Not Yet Known					
Group Art Unit	Not Yet Known					
Attorney Docket No.	I-2-0152.3US					

	METHOD OF PAYMENT						IT	FEE CALCULATION (continued)							
1	1. X  The Commissioner is hereby authorized to charge indicated fees and credit any overnaments to:					3. ADDITIONAL FEES									
	Deposit Deposit						ments to.	Large Small Entity Entity							
		Accou Numb				09-0435		Fee	Fee	Fee	Fee	Fee Description	Fee Paid		
		Depos			laka.	Dinital Comm	Corn	105	e (\$) 130	Cod 205	e (\$) 65	Surcharge - late filing fee or oath			
	Account Name InterDigital Comm. Corp.									· ·					
	Charge any Deficiencies or Credit any Overpayment in the Total Fees Associated With This Communication							127	50	227	25	Surcharge - late provisional filing fee or cover sheet			
	in the Total Fees Associated With This Communication  Applicant claims small entity status.					139	130	139	130	Non-English specification					
				7 CFR				147	2,520	147	2,520	For filing a request for ex parte reexamination			
2	2.	╚	Pay	meni	t Encl	- Mon	ou 🗖	112	920*	112	920*	Requesting publication of SIR prior to Examiner action			
		$\sqcup$	Chec	k L	Cre	edit card Mon		113	1,840*	113	1.840	Requesting publication of SIR after			
Г					FEE (	CALCULATION			•			Examiner action			
1		BAS	IC F	ILIN	IG FE	E		115	110	215	55	Extension for reply within first month			
1	ı	Large	Enti	ty Sm	all Ent	ity		116	400	216	200	Extension for reply within second month			
		Fee Code			e Fee de (\$)	Fee Description	Fee Paid	117	920	217		Extension for reply within third month			
		101	740	201	370	Utility filing fee	740.00		1,440			Extension for reply within fourth month			
		106 3	330	206	165	Design filing fee			1,960			Extension for reply within fifth month			
		107 510 207 255 Plant filing fee					119	320	219		Notice of Appeal				
	108 740 208 370 Reissue filing fee							120	320		160	Filing a brief in support of an appeal			
		114	160	214	80	Provisional filing fe	e	121	280	221		Request for oral hearing  Petition to institute a public use proceeding			
	SUBTOTAL (1) (\$) 740.00					140	1,510 110	240	1,510 55	Petition to revive - unavoidable					
H	2. EXTRA CLAIM FEES				1	1,280	241	640	Petition to revive - unintentional						
1	Fee from						•	1,280	242	640	Utility issue fee (or reissue)				
I,	Extra Claims         below         Fee Paid           Total Claims         8         - 20** =         X         18.00         =         0					143	460		230	Design issue fee					
l t	nde	pende		7			84.00 = 0	144	620	244	310	Plant issue fee			
	lair Iult	ns iple De	epen	dent	_			122	130	122	130	Petitions to the Commissioner			
								123	50	123	50	Processing fee under 37 CFR 1.17(q)			
		-	-		II Entit	y Fee Description	n .	126	180	126	180	Submission of Information Disclosure Stmt			
I		ee F ode (	ee (\$)	Fee Code	Fee e (\$)	ree Description	лі	581	40	581	40	Recording each patent assignment per			
	1	03 ′	18	203	9	Claims in excess of	of 20					property (times number of properties)			
		-	84	202	42	Independent claim		146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))			
		04 28 09 8	80 84	204 209	140 42	** Reissue indepe		149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))			
		40 -	40	240	0	over original par		179	740	279	370	Request for Continued Examination (RCE)			
	1	10	18	210	9	** Reissue claims and over origina		169	900	169	900	Request for expedited examination of a design application			
	SUBTOTAL (2) (\$) 0					Other fee (specify)									
	SUBTOTAL (2)				(¢) 0										
ı	**or number previously paid, if greater; For Reissues, see above				*Reduced by Basic Filing Fee Paid SUBTOTAL (3)										

SUBMITTED BY		Complete (if a	Complete (if applicable)		
Name (Print/Type)	C. Frederick Koenig III	29,662	29,662 Telephone 215-568-6400		
Signature	(16)			Date	March 4, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.